



ISFP

The 7th World Congress of the International Society for Fertility Preservation (ISFP)
November 10-12, 2022

SCIENTIFIC PROGRAM

Thursday, November 10, 2022

Pre-congress Workshops A and B (conducted simultaneously) are not included in the general congress registration fees and require separate registration.

Table with 4 columns and 2 rows of workshop details. Columns represent time slots (13:30-17:00, 13:30-13:35, 13:35-14:30, 14:30-17:00) and topics (Pre-congress Workshop A, Pre-congress Workshop B, National session - FertiPROTEKT, National session - Asian Society for Fertility Preservation). Includes speaker names, titles, and organizational affiliations.

18:30
Welcome Reception: Supported by visit.brussels
The welcome reception will be held in the Exhibition and Poster Area, located in the Gallery.
All registered participants are invited to attend.

**ISFP**

The 7th World Congress of the International Society for Fertility Preservation (ISFP)
November 10-12, 2022

Friday, November 11, 2022	
09:00-09:05	Welcome Marie-Madeleine Dolmans , President of ISFP
09:05-09:15	Congress retrospective: 15 years of ISFP Jacques Donnez , Belgium Sam Kim , USA
09:15-09:45	Session 1: Opening lecture Chairs: Jacques Donnez , Belgium; Sam Kim , USA; Hamish Wallace , UK
09:15-09:45	Fertility preservation: the recent changes and expectations Marie-Madeleine Dolmans , Belgium
09:45-10:45	Cancer patients: what should be the criteria for fertility preservation? Chairs: Herman Tournaye , Belgium; Sasmira Lalwani , USA Industry-supported symposium by Ferring
09:45-10:15	Cancer patients: Are the Edinburgh criteria for fertility preservation still accurate? Richard Anderson , UK
10:15-10:45	Fertility preservation: What it is, what it is not and how best to do it Glenn Schattman , USA
10:45-11:10	<i>Coffee Break</i>
11:10-12:50	Session 2: Fertility preservation in benign gynecological diseases Chairs: Felice Petraglia , Italy; Bruno Salle , France
11:10-11:30	Adenomyosis, endometriosis, and fibroid-linked infertility: the mechanisms Felice Petraglia , Italy
11:30-11:50	How to protect/restore fertility in case of uterine fibroids and adenomyosis Jacques Donnez , Belgium
11:50-12:10	How to preserve fertility in case of endometriosis Ana Cobo , Spain
12:10-12:30	How to preserve fertility in Turner syndrome patients Marie-Madeleine Dolmans , Belgium
12:30-12:50	Uterine transplantation: state of the art Tommaso Falcone , USA
12:50-13:50	<i>Lunch Break</i>
13:50-15:30	Session 3: Andrology Chairs: Herman Tournaye , Belgium; Nao Suzuki , Japan
13:50-14:10	Fertility preservation in boys: recent developments, challenges, and new insights Jan-Bernd Stukenborg , Sweden
14:10-14:30	Preservation of fertility in transgender people Pasquale Patrizio , USA
14:30-14:50	Fertility preservation in childhood cancer and prepubertal testicular tissue Rod Mitchell , UK
14:50-15:10	Spermatogonial stem cells: from research to clinical relevance Joachim Wistuba , Germany
15:10-15:30	Man-made human sperm: hope or hype Yoni Baert , Belgium
15:30-15:50	<i>Coffee Break</i>

**ISFP**

**The 7th World Congress of the International Society for Fertility Preservation (ISFP)
November 10-12, 2022**

15:50-17:50	Session 4: IVM and poor responders Chairs: Francesca Elizabeth Duncan, USA; Debra Gook, Australia
15:50-16:50	Part 1: IVM
15:50-16:10	Do we have arguments in favor of IVM alone in terms of live birth rate? Michel De Vos, Belgium
16:10-16:30	A new frontier: developing human IVM based on oocytes obtained during fertility preservation procedures Claus Yding Andersen, Denmark
16:30-16:50	A critical review of IVM: Where are we really? Kenny Rodriguez Wallberg, Sweden
16:50-17:50	Part 2: Poor responders:
16:50-17:10	Is IVA the solution? Review of the literature and questions Stine Gry Kristensen, Denmark
17:10-17:30	Rejuvenating the ovary by stem cell transplantation Antonio Pellicer, Italy
17:30-17:50	Rejuvenating the oocyte: Is mitochondrial or nucleus transfer the solution? Chii-Ruey Tzeng, Taiwan

Saturday, November 12, 2022

08:00-09:15	Session 5: Chemotherapy and ovaries Chairs: Claus Yding Andersen, Denmark; Michael von Wolff, Germany; Nalini Kaul Mahajan, India
08:00-08:25	Mechanisms of ovarian damage from chemotherapy: apoptosis and/or follicle activation? Dror Meior, Israel
08:25-08:55	Is OTC after chemotherapy efficacious or contra-indicated? The French experience: Catherine Poirot, France The Israeli experience: Moran Shapira, Israel
08:55-09:15	How to counteract gonadotoxicity Isabelle Demeestere, Belgium
09:15-09:20	<i>Technical Break</i>
09:20-10:20	Updates in cryopreservation strategies Chairman: Jacques Donnez, Belgium Industry-supported symposium by Gedeon Richter
09:20-09:35	Egg freezing in oncological patients Michel De Vos, Belgium
09:35-09:50	Egg freezing for social reasons or age-related fertility decline Elisa Gil, Spain
09:50-10:05	Ovarian tissue freezing to delay menopause Marie-Madeleine Dolmans, Belgium
10:05-10:20	Concluding remarks Jacques Donnez, Belgium
10:20-10:40	<i>Coffee Break</i>





ISFP

**The 7th World Congress of the International Society for Fertility Preservation (ISFP)
November 10-12, 2022**

10:40-11:40	Session 6A: Six oral communication lectures (basic science) Chairs: Isabelle Demeestere, Belgium; Dror Meirou, Israel	Session 6B: Six oral communication lectures (clinical science) Chairs: Hamish Wallace, UK; Chii-Ruey Tzeng, Taiwan
	Human umbilical cord perivascular cells (hucpvc) reduce ovarian fibrosis and improve pregnancy rates in a mouse model of natural ovarian aging Andree Gauthier-Fisher, Canada	A pilot trial on the outcomes of fertility sparing treatment of atypical endometrial hyperplasia Charissa Goh, Singapore
	Importance of oxygen tension in human ovarian tissue in vitro culture Francisco Vitale, Belgium	Follicular steroidogenesis in random start protocols for oocyte cryopreservation Francesca Filippi, Italy
	In vitro angiogenic stimulation of human ovarian tissue with small extracellular vesicles Ana Sofia Pais, Portugal	Does ovarian tissue cryopreservation before neoadjuvant chemotherapy in breast cancer patient impact the ovarian recovery? Christine Decanter, France
	Novel anti-mullerian hormone receptor 2 binding peptide (amhr2bp) and its affinity to amh receptor 2 Laura Detti, USA	Reproductive outcomes following ovarian tissue grafting at a large tertiary level center Chelsea Glennon, Australia
	Targeting the akt/mtor pathways during ovarian tissue cryopreservation and transplantation with pharmacological inhibitors to preserve the primordial follicle reserve Jules Bindels, Belgium	What are the pregnancy and live birth rates in ovarian tissue transplantation and what factors are associated with success rates? Data from 196 women from the FERTIPROTEKT network Laura Lotz, Germany
	Z-scores for comparative analyses of follicular density in ovarian cortex among children and young adults; z-scores for comparative analyses of follicular density in ovarian cortex among children and young adults Jasmin Hassan, Sweden	
11:40-13:00	Session 7: Paving the way to the future Chairs: Michelle Nisolle, Belgium; Antonio Pellicer, Spain	
11:40-12:00	The gamete microenvironment in iatrogenic and physiologic ovarian aging Francesca Elizabeth Duncan, USA	
12:00-12:20	Single cell transcriptomics: analysis of human antral follicles TBD	
12:20-12:40	From primordial follicle to mature oocyte: Are we ready? Evelyn Telfer, UK	
12:40-13:00	Follicles and single cell transcriptomics Francesca Elizabeth Duncan, USA	
13:00-14:00	<i>Lunch Break</i>	

**ISFP**

**The 7th World Congress of the International Society for Fertility Preservation (ISFP)
November 10-12, 2022**

14:00-15:50	Session 8: Fertility preservation in breast and pelvic cancers Chairs: Jean-Luc Squifflet, Belgium; Tommaso Falcone, USA
	Four oral communications lectures preselected for awards
14:00-14:10	Uterine volume is dramatically decreased after Childhood Hematopoietic Stem Cell Transplantation whatever the conditioning regimen. A case-control MRI study in a cohort of childhood acute leukemia survivors Blandine Courbiere, France
14:10-14:20	Apoptosis and autophagy as determinants of ovarian reserve decline from birth to reproductive age in women undergoing ovarian tissue cryopreservation Luciana Cacciottola, Belgium
14:20-14:30	Prior exposure to chemotherapy does not reduce the in-vitro maturation potential of oocytes obtained from ovarian cortex in cancer patients Tal Imbar, Israel
14:30-14:40	Human platelet lysate improve the growth and survival of isolated human pre-antral follicles in vitro Cristina Subiran Adrados, Denmark
14:40-15:30	Key note lecture: Conservative surgery in ovarian cancer, BOT and cervical cancer Catherine Uzan, France
15:30-15:50	Fertility preservation in women with breast cancer Michael von Wolff, Germany
15:50-16:15	Closing remarks Marie-Madeleine Dolmans, Belgium
16:15	Award presentation and closing ceremony